

Constructed Response Item Template

Theme: Menu Math

Title of Theme/Module: Old Fashion Ice Cream Parlor

Stimulus Material: Ice Cream Shop Menu

Writer(s): Karen Campbell

Grade Range: 4-5

Subject Area: Math

Standards Assessed:

Performance (process)

Knowledge (content)

Goal 3

Standard 3

Content MA

Standard 1

Item: Mark went to the Old-Fashion Ice Cream Parlor for an after-school treat. He had \$3.00 to spend on an ice cream treat and a beverage. Name two combinations of treats and beverages that he could buy with the money he has. Show that he had enough money for his choices, and state how much would be left over. Label all answers and information. (Use menu from stimulus mentioned above; taxes included in price.)

Examples of Correct Response:

Triple Sundae	\$2.20	Big Scoop Sundae	\$2.05
Regular Cola	<u>\$.45</u>	Small Iced Tea	<u>\$.40</u>
	\$2.65 total spent		\$2.45 total spent
	\$3.00 total amt.		\$3.00 total amt.
	- <u>\$2.65</u> total spent		- <u>\$2.45</u> total spent
	\$.35 left over		\$.55 left over

Scoring Guide:

- 3 Points: Solution shows two correct combinations less than \$3.00, includes correct left over amount, answers are correctly labeled and dollar and decimal signs are used correctly.
- 2 Points: Solution shows two correct combinations less than \$3.00, dollar and decimal signs are noted, and one of the following is included: correct labels or correct left over amount.
- 1 Point: Solution shows two correct combinations less than \$3.00, but other elements may be missing or incorrect OR solution shows one correct combination with all other elements correctly included.
- 0 Points: The answer is confused and/or incomplete.



Old-Fashion Ice Cream Parlor



CUPS AND CONES

1 scoop	1.50
2 scoops	2.50
3 scoops	3.30

FROZEN YOGURT

Regular	1.75
Large	2.75

DRINKS

Regular Cola	.45
Orange	.45
Root Beer	.35
Coffee or Tea	.45

SUNDAES & SPECIAL TREATS

Special Sundae	1.45
Big Scoop Sundae	2.05
Double Sundae	2.15
Triple Sundae	2.25
Banana Split	3.95
Cookie Sundae	2.95





Student Prompt



Mark went to the Old-Fashion Ice Cream Parlor for an after-school treat. He had \$3.00 to spend on an ice cream treat and a beverage. Name two combinations of treats and beverages that he could buy with the money he has. Show that he had enough money for his choices, and state how much would be left over. Label all answers and information.